

A. Control Measure under Consideration	B. Summary Description of Measure	C. Program/Measure Status	D. Specific Implementation Date	E. VOC Reduction	F. NOx Reduction	G. Resources (FTE's, \$\$)	H. Additional Information
Pee Dee, SC (Designated - Attainment)							
DARLINGTON COUNTY							
Based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. The County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.							
Ozone Action Coordinator	A county staff person responsible for dissemination of ozone forecasts	On going	March 5, 2003	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
County Ozone Committee	County Department Heads and the Ozone Action Coor. Are developing for implementation, a countywide Ozone Reduction Plan. The plan will be made available to local business and industry for possible adoption for their programs. Plan preparations will continue thru out the year in preparation for the up coming 2004 season.	On going	April 15, 2003	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Use of Bio-Diesel/Alternative Fuels	Convert our diesel fleet to Bio-Diesel and low sulfur fuels. Current data shows we can expect a 20% decrease in emissions by using this product. We estimate by last years usage we will use 123,272 gallons of fuel in the up coming budget year. The alternative fuel has been in use for the last six months with no harmful effects to the vehicles. Darlington County will continue the use of the product.	On going	7/1/2003 December 5, 2003	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Reduction of Idling or No-Idle Policy for county vehicles	Department Heads will develop and implement interdepartmental plans to reduce or eliminate idling time on vehicle and maintenance equipment. The county departments are in the process of writing the policies at this time. The plan should be ready June of 2004.	On going	7/1/2003 December 5, 2003	n/a directionally sound	n/a directionally sound	n/a	
Stricter controls of Illegal/Unauthorized outdoor burning.	Darlington County's Code Enforcement, Fire District, Emergency Services and Sheriff's Department will work in combination with State Agencies to develop this action. Information collected on this issue will be forwarded to Darlington County Council for consideration involving this issue.	On going	7/1/2003 December 5, 2003	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Fleet Replacement	Darlington County's Materials Manager and Vehicle Maintenance Contractor will develop a plan to purchase replacement vehicles. Future RFP's should place priority on vehicle and equipment with the latest emission reduction standards.	On going	July 1, 2003	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Community Awareness and Education	Awareness and Education will include public speaking, distribution of educational materials and increase media alerts promoting clean air. The Darlington County School Superintendent will be contacted and requested to encourage the teachers in this county to participate in training classes provided by the SC DHEC Air Quality Bureau, and include the information in the school curriculum.	03-30-03 R. Brock spoke at Joint City/County meeting in Hartsville; Rep's from towns of Lamar & Society Hill, cities of Hartsville & Darlington & Darlington Co. present. Sen. G. Molloy & Rep. J. Lucas attended. Ozone awareness presentation done, followed by discussion on potential negative economic impact of non-attainment. 04/04/03 - Presentation for Sonoco Products -Ozone Awareness. 05/14/03 - Darlington Co. Ozone Steering Committee task Emergency Services to produce three-page brochure with Ozone info. specific for Darlington Co. 08/01/03 - Brochure printed & available for distribution. 12/03/03 - County ozone staff attended training at SC DHEC Air Quality. New programs will be forwarded to school district for consideration for curriculum. First contact will be around 01/01/04. 02/10/04 -Presentation to Hartsville Cancer Survivor Grp 03/02/04 - Presentation to Senior Citizen Grp - Pine Ridge 03/03/04 Dr. F. Hopkins, Dir. of Curriculum & Instruction informed office she assigned science study personnel to distribute & recruit staff for the teachers programs. TV 15 news interviewed department on use of Bio-Diesel. On going		n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Energy Conservation	Energy conservation plans will be developed that directs county departments to reduce the overall yearly energy usage by 5-10%. Our current data shows 5,932,976 kwh used, a 5% reduction will be 296,648 kwh.	On going	July 1, 2003	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Restrict or change the time of use of landscaping and lawn mowing equipment	County Department Heads will receive daily ozone alerts from the Ozone Action Coordinator, on days with high alerts these activities are being rescheduled.	On going	May 1, 2003	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Reduction in unnecessary use of on-road vehicle use and conservation of fuel.	County Department Heads will monitor vehicle and fuel usage on high alert days and decrease departmental use as much as possible.	On going	May 1, 2003	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Promote and encourage employees to eat in or carpool for meals during work hours.	Provide employees with facilities to eat in during working hours and flexible lunch hours to encourage carpooling for meals.	May 15, 2003 we conducted a multi-departmental survey to determine the effects of this measure. 83 out of 100 employees who were asked to take part in the survey returned the survey. We found that by providing facilities (exam. break rooms or kitchens) and flexible lunch hours 52% of the employees are eating meals in with an estimated savings of 9,900 vehicle miles traveled yearly. The average mileage for one employee was 3.14 miles per meal	Feb. 12, 2003	n/a directionally sound	n/a directionally sound	n/a	See Comment #3

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<p>Comments:</p> <p>1. December 2004 - SC EAC SIP - activity not quantified for several reasons (first) in accordance with EAC Protocol, after all adopted Federal and State controls were accounted for in the modeling, it was determined that local controls were not necessary to demonstrate attainment of the 8-hour ozone standard. Measures were submitted by the local areas to show their continued support and commitment to the EAC process. (second) this activity is directionally sound and should provide air quality benefits and in some cases measurable results. The progress toward implementing this activity and the benefits derived will be documented as a part of the ongoing reporting requirements.</p> <p>2. December 2003 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html - additional information provided by the county to include "findings", "advantages/disadvantages", "recommendations", "costs", etc....</p> <p>3. March 2004 - Local Early Action Plan - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp</p> <p>4. June 2004 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp</p> <p>5. December 2004 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp</p> <p>6. December 2004 - SC EAC SIP - Including Appendix 8 (Local Early Action Plans and the Air Quality Awareness and Improvement Policy) and Appendix 16 (County Level Emission Reductions and Descriptions for the Ozone EAC Areas)- See - http://www.scdhec.gov/eqc/baq/html/eap_sip.html</p> <p>7. April 20, 2005 - Correspondence to Mr. Palmer including clarifying supplemental information to the EAC SIP submittal of December 2004. - See - http://www.scdhec.gov/eqc/baq/html/eap_sip.html</p> <p>8. June 2005 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp</p> <p>9. December 2005 - Progress Report- Darlington County has continued to monitor the ozone levels during the season and distribute educational materials.</p>							